



- Fee must accompany application
- \$700 Minor Addition
 - \$1,240 Construction <10,000 SF
 - \$2,095 Construction 10,000 SF to 50,000
 - \$3,460 Industrial Construction >50,000 SF
 - \$3,460 Commercial Construction >50,000
 - \$200 Plan Commission Consultation
 - \$125 Fire Department Plan Review

PAID _____ DATE 9/28/20

SITE PLAN REVIEW APPLICATION

Pursuant to Section 17.43 of the Municipal Code

Please read and complete this application carefully. All applications must be signed and dated.

<p>1 APPLICANT OR AGENT</p> <p><u>Keller, Inc.</u> <u>W204 N11509 Goldendale Rd</u> <u>Germantown, WI 53022</u></p> <hr/> <p>Phone (262) <u>250-9710</u> E-Mail <u>cgabrielson@kellerbuilds.com</u></p>	<p>PROPERTY OWNER</p> <p><u>Amber Otto (Property Mgt. Company)</u> <u>Ashbury Woods Condominiums</u></p> <hr/> <p>Phone (<u>262-661-4284</u>) E-Mail <u>amber@mpcpm.com</u></p>
---	--

2 PROPERTY ADDRESS

Ashbury Ln and Ashbury Cr. Germantown

3 NEIGHBORING USES - Specify name and type of use, e.g. Enviro Tech - Industrial, Smith - Residential, etc.

North <u>Village of Germantown Municipality Bldg.</u>	South <u>The Gables of Germantown, resided living / residential</u>	East <u>N/A</u>	West <u>N/A</u>
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4 READ AND INITIAL THE FOLLOWING:

MA ✓ I am aware of the Village of Germantown ordinance requiring fire sprinklers in most new construction. Not required on this property

MA ✓ I understand that all new development is subject to Impact and/or Connection Fees that must be paid before building permits will be issued. No plumbing on this project

MA ✓ I understand that an incomplete application will be withdrawn from the Plan Commission agenda and that all resubmissions to the Plan Commission are subject to a new application fee.

5 SIGNATURES - ALL APPLICATION MUST BE SIGNED BY OWNER!

<p><u>[Signature]</u> <u>9/24/20</u></p> <p>Applicant Date</p>	<p><u>Amber Otto</u> <u>9/28/2020</u></p> <p>Owner Date</p>
--	---



Village of

Germantown
 ...Willkommen

Fee must accompany application

\$1400 Paid _____ Date 9/28/20
 \$730
 amendment to
 existing

CONDITIONAL USE PERMIT APPLICATION

Pursuant to Section 17.42 of the Municipal Code

Please read and complete this application carefully. All applications must be signed and dated.

<p>1 APPLICANT OR AGENT</p> <p><u>Keller, Inc.</u> <u>W204 N11509 Goldendale Rd</u> <u>Germantown, WI 53022</u></p> <p>Phone <u>(262) 250-9710</u> Fax <u>(262) 250-9740</u> E-Mail <u>cgabrielson@kellerbuilds.com</u></p>	<p>PROPERTY OWNER</p> <p><u>(Amber Otto / Property Mgt. Group)</u> <u>Owner - Ashbury Woods Condominiums</u> <u>[Redacted]</u> <u>[Redacted]</u></p> <p>Phone <u>(262) 661-4284</u></p>
--	--

2 TO WHOM SHOULD THE PERMIT BE ISSUED?

Ashbury Woods Condominiums (Attn: Keller, Inc.)

<p>3 PROPERTY ADDRESS</p> <p><u>Ashbury Cr. and Ashbury Ln. Germantown</u></p>	<p>TAX KEY NUMBER</p> <p>[Redacted]</p>
---	---

4 DESCRIPTION OF EXISTING OPERATION

Briefly describe the use as it exists today, including use, size, number of employees, hours of operation, etc. If this permit involves new construction, describe the current status of the property, e.g. "vacant." Use additional pages as necessary.

The existing area was formerly a basketball court, but over time has been inoperable & filled with gravel. The condo association wants to put a basketball court back in, along with an open air pavilion & fenced in grass area for condo residents to use. It adjoins to existing pool area & is a remodel of the area. see plans.

5 DESCRIPTION OF PROPOSED OPERATION

Write the name of the proposed conditional use exactly as it appears in the Municipal Code

Condo Association "commons"

Describe the proposed use, including size, number of employees, hours of operation and extent of any new construction/alterations

It is a condo association "commons" area, it is not a business. The new construction going into the existing "commons" area will be an open air pavilion, a basketball court, and a 60'x60' fenced in grass area for residents only. Not open to public.

6 METES AND BOUNDS LEGAL DESCRIPTION OF PROPERTY – REQUIRED

Attach pages as necessary

**see digital files attached*

7 SUPPORTING DOCUMENTATION:

- Site Plan and elevations for new construction (can be conceptual) *CH*
- Photos of existing use and/or proposed use operating elsewhere *see external flash drive*
- _____
- _____

8 READ AND INITIAL THE FOLLOWING:

- CH* I understand that the Village is under no obligation to issue a Conditional Use Permit and will do so only if the applicant successfully demonstrates that the proposed use is harmonious with the neighborhood and the long range goals of the Village.
- CH* I will notify the Village if any aspects of the conditional use changes. I understand that failure to do so may result in the revocation of the CUP.
- CH* I understand that a Conditional Use Permit is valid only if the conditions and restrictions of the permit are met. I understand that failure to comply with any aspect of the permit may result in revocation.
- CH* I understand that Village Staff is required to post one or more signs along the street frontage of and/or on the property subject of this application that indicate to nearby property owners and the general public that a public hearing of my application will be held before the Village Plan Commission and/or Village Board prior to action being taken on this application; I hereby grant Village Staff permission to enter onto the property for the expressed purpose of installing said sign(s) provided Village Staff is responsible for installing, maintaining and removing said signs in a reasonable manner and timeframe.

9 SIGNATURES – ALL APPLICATIONS MUST BE SIGNED BY OWNER!

[Signature]
 Applicant _____
 Date 9/24/2020

Amber Otto
 Owner _____
 Date 9/28/2020

“Letter of Explanation” for:

Ashbury Woods Condominiums “Commons Area Renovation”

The Ashbury Woods Condo Association board of directors reached out to renovate their existing commons area adjacent to their existing pool. The pool area will remain as is, but the current fenced in area that used to have a basketball court was in dire need of renovation. The basketball hoops have been pulled and the fencing on the east side needed repair. It currently is just a fenced in flat gravel area and really unusable in its existing condition for condo residents. The board wanted to put a basketball court back in there and a small pavilion for residents to have an open air picnic shelter for residents to enjoy. They would like to bring in topsoil and have a grassy area for residents to enjoy verses the gravel area that is there now.

The project scope to renovate the existing commons area would be to add a basketball court, an open air pavilion, repair the fence, relocate an existing outdoor grill, seed the enclosed area, and add a 60'x60' fenced in area for an area for residents to let their dogs off the leash. All areas are closed to the public and for residents of the condominiums only.

Future plans by the Condo association would be to add a small playground within the enclosed area for the children of the association to have a place to enjoy. The existing secured entry system would be expanded to ensure the area is only open to residents.

The timing of the project would be an early spring construction start with a spring completion date to ensure the grand opening of the commons area to the residents would occur when they reopen the pool for the season.

The construction project will be general contracted by Keller, Inc. The owner of the project will be Ashbury Woods Condominiums. All communication will go through Keller, Inc project manager Casey Gabrielson.



Village of
Germantown
...Willkommen

Community Development Department
Planning & Zoning
Jeff Retzlaff, Village Planner
N112 W17001 Mequon Road, P.O. Box 337
Germantown, WI 53022-0337
(262) 250-4735 direct line
(262) 253-8255 fax

SITE PLAN REVIEW

Pursuant to Section 17.43 of the Municipal Code

The Village of Germantown requires developers of commercial and industrial property to appear before the Plan Commission prior to obtaining building permits. Some residential developments may also require site plan approval. Site plan approval is not required for construction in Germantown's single- and two-family districts or for interior remodeling in other districts. The site plan review process is summarized below.

Initial Consultation: Recommended but not mandatory

Submission to Plan Commission: See Plan Commission Meeting Dates & Deadlines (approximately 5 weeks prior to meeting).

Internal Review by Planning, Engineering, Fire and Police Departments. Modifications to plans may be required after review.

Plan Commission Meeting: The Village recommends the applicant attend the meeting.

A decision is rendered. Technical corrections may need to be completed before a Building permit is issued

The purpose of site plan review is two-fold: first, the Plan Commission serves as the architectural review body for the Village. By promoting high-quality, visually compatible design, the Plan Commission can assure Village residents that new development will fit in with the character of the rest of the Village. The Site Plan Review process also ensures the long-term provision of adequate public facilities. This includes assessing stormwater management, water and sewer facilities and maintaining acceptable impacts on the environment and public safety. The goal is a win-win situation for both the developer and the Village.

NEW SUBMITTAL REQUIREMENT

As of September 1, 2015, all applications submitted to the department requiring Plan Commission review and approval shall include a complete digital copy (in .PDF format) of all applications and supporting documents (including all plans, reports, surveys, etc.) that is either imprinted on a CD submitted at the time of the application, or sent via e-mail attachment within 3 days after the date of application.

GETTING ON THE SCHEDULE

You must submit the following:

- ↓ SITE PLAN at a scale no smaller than 1" = 30'
- ↓ ARCHITECTURAL PLANS AND ELEVATIONS
- ✓ LANDSCAPE PLAN (N/A) just seed. Refer to new C.I.O site plan for seeded areas.
- ✓ LIGHTING PLAN
- ↓ DIGITAL COPY OF ENTIRE SUBMITTAL (Landscape N/A)

All submissions must be complete and received in the Planning Department by 4:00 PM on the deadline date.

SITE PLAN REVIEW CHECKLIST

Pursuant to Section 17.43 of the Municipal Code

This checklist provides a summary of requirements found in the Municipal Code. It is intended purely as a guide for developers and should not substitute for a full review of the Code and applicable regulations. (Revised 1/02)

GENERAL INFORMATION

- Provide Completed Checklist with submittal
- Names and addresses of owner/developer/designer
- Graphic scale, north arrow
- Location sketch
- Size of site (gross and net acreage)
- Existing zoning
- Adjacent zoning and uses
- Number of residents (subdivisions)
- Number of employees

See plans

EXISTING SITE INFORMATION

- Dimensions of site and lot lines (pipes found, pipes set, monuments)
- Existing grades (2' contours minimum)
- Adjacent property grades (within 10' minimum of property lines)
- Adjacent structures (within 20' minimum of property lines)
- Drainage systems and structures
- Natural features (woods, streams, lakes, ponds, outcroppings)
- Wetland boundaries (provide date of staking)
- Floodplain elevation and boundaries
- Environmental concerns (underground tanks, etc)
- Roads, curbs, parking lots, pavement areas
- Structures (location, size)
- Rights-of-Way (existing/ultimate)
- Easements (drainage, utility)
- Existing utilities (sanitary, water, electric, gas, telephone)
- Benchmark locations and elevations
- Location of fences, wells, borings, etc.

See C.I.O

See existing & C.I.O

ARCHITECTURAL PLANS

- Existing building location
- Existing building elevations/materials
- Proposed use (use list from Section 17.45)
- Statement of design intent (narrative)
- Proposed floor plans (dimension)
- Square footage (total and individual rooms/stores)
- Proposed elevations (dimension)
- Proposed building height

Final Prelims attached

- Proposed materials and colors (material sample board required for new construction)
- Proposed signage (elevations, color, square footage, height, construction material, lighting)
- Details of any special features

PROPOSED SITE PLAN

- Grading and spot elevations
- Erosion control measures (silt fencing, hay bales, rip-rap, tracking mat, stockpile locations)
- Stormwater management
 - stormwater management design report
 - general drainage pattern
 - swales w/ arrows for direction of flow
 - pond design with outfalls
 - culverts (location/size)
- Utilities (size, invert elevations, length, slope, etc.)
 - sanitary
 - water
 - stormsewer
- Building location (dimension)
- Building elevation (finished grade)
- Location of proposed signage
- Details of outside storage (including trash receptacles)
- Setbacks (clearly marked and dimensioned)
- Vehicular entrances (dimension to centerline of nearest intersection)
- Streets (dimension and direction for one-ways)
- Curve radii
- Sidewalks (dimension)
- Parking areas (show striping/spot elevations)
- Parking setback from property line
- Loading areas (dimension)
- Lot coverage
 - Square footage total
 - Impervious surfaces total (%)
 - Green space total (%)
 - Percent permitted (over/under %)
- Municipal utility connections
 - Sanitary sewer (pipe size/elevations)
 - Water (size, valve location, elevations)
 - Location of hydrants
- Easement for public water mains

LIGHTING PLAN

- Major improvements for context
- Location/nature of existing fixtures
- Location of proposed fixtures
- Photometric report (to scale on plan)
- Manufacturers cut-sheets of all fixtures
- Lighting schedule
 - key to plan
 - number/type of fixtures
 - output (wattage)
- Installation details as appropriate

See
Final
Prelims

LANDSCAPING PLAN

- Major improvements for context (building, drives, walks)
- Proposed outdoor amenities (benches, paths, etc.)
- Existing vegetation
 - Species
 - Size
 - Approximate canopy in plan
- Vegetation to be destroyed
 - List and show location
- Proposed method of saving existing vegetation during construction

- Proposed landscape features (berms, fountains)
- Existing/proposed lighting
- Irrigation/watering systems (locate outlets)
- Plant lists or schedules
 - Keyed to plan
 - Number of each species
 - Size when planted (caliper)
- Installation details/staking

See
C.I.O

MODEL SUBMITTAL INCLUDES THE FOLLOWING PLANS:

- 1. Cover / Title Page
- 2. Existing Conditions Survey
- 3. General Site Plan
- 4. Grading, Paving & Erosion Control Plan
- 5. Utility Plan
- 6. Site Details (curbing, catch basins, detention ponds, pavement, erosion control and sign details)
- 7. Landscape Plan
- 8. Landscape details (planting schedule, berming cross-sections, method of installation)
- 9. Lighting Plan
- 10. Floor Plan
- 11. Exterior Building Elevations
- 12. Building Material Sample Board

See
Plans

In addition to the items on this list, Village Staff and/or the Plan Commission may require additional drawings and data to be submitted for approval.

If any public improvements or work is to be done in the Public Right-of-Way, the Village will require that a Developer's Agreement be submitted and approved by the Village Board.

SHEET INDEX

- C1.0 SITE PLAN
- A1.0 FLOOR PLAN/ELEVATIONS
- A2.0 BUILDING SECTION/FOUNDATION PLAN/REFLECTED CEILING PLAN/ROOF PLAN

BUILDING CODE ANALYSIS

PROJECT ADDRESS
ASHBURY LANE, GERMANTOWN, WI 53022

APPLICABLE CODES
2015 International Building Code (w/ WI Amendments)
ASHRE Standard 90.1-2013
2015 IEBC (Level # Alteration)

OCCUPANCY
A-2
Accessory Use
Incidental Use
High-Piled Combustible Storage NO
Hazardous Materials NO
Multiple Control Areas NO

HEIGHT & AREA
Building Height: 1'-0" Maximum Allowed: 1'-0"
Number of Stories: 1 Maximum Allowed: 1
Total Building Area: 1,248 S.F. Maximum Allowed: 6,000 S.F.
Total Fire Area: 1,248 S.F. Maximum Allowed: 6,000 S.F.
Mixed/Separated Occupancies
Unlimited Area Building NO

CONSTRUCTION TYPE
Construction Classification 5B
Fire Separation Distance 1'-0"

FIRE PROTECTION SYSTEMS
Assumed Sprinkler Type N/A
Fire Alarm System NO

MEANS OF EGRESS
Occupant Load --
Panic Hardware NO

STRUCTURAL DESIGN
Risk Category --
Roof Live Load --psf
Second Floor/Mezz Live Load --psf
Ground Snow Load --psf Exposure Factor -- Thermal Factor --
Wind Load --MPH Exposure Category --
Seismic Site Class --

PLUMBING SYSTEMS
Mens WC Required NO
Womens WC Required NO
Drinking Fountain NO
Other Source NO

MECHANICAL SYSTEMS
N/A

SITE INFORMATION

SITE CONTENT
Building Size --- S.F. ---%
Hard Surface --- S.F. ---%
Green Space --- S.F. ---%
Parcel Size (Approx.) --- S.F. --- Acres
Parking Provided -- Stalls
Area of Disturbance --- S.F.

ZONING
Property Zoning -- FY --- SY --- RY ---
Setbacks ---
Hard Surface Setback ---%
Coverage Limit ---%
Greenspace Requirement ---%
Parking Required -- Stalls
Refuse Enclosure NO
RTU SCREENING NO



Keller
PLANNERS | ARCHITECTS | BUILDERS

FOX CITIES
N216 State Road 55
P.O. Box 620
Kaukauna, WI 54130
PHONE (920) 766-5795 / 1-800-236-2534
FAX (920) 766-3004

MADISON
711 Lake Dr.
Sun Prairie, WI 53590
PHONE (608) 318-2336
FAX (608) 318-2337

MILWAUKEE
W204 N11509
Caldendale Rd
Germantown, WI 53022
PHONE (262) 250-9710
FAX (262) 250-9740

WAUSAU
5605 Libac Ave
Wausau, WI 54401
PHONE (715) 849-3141
FAX (715) 849-3181

www.kellerbuilds.com

PROPOSED PAVILION FOR:
ASHBURY WOODS CONDOS
 WISCONSIN
 GERMANTOWN,

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REVISIONS

1	07/14/2020	KRW
2	08/20/2020	KRW
3	09/17/2020	KRW
4		
5		
6		

PROJECT MANAGER:
C. GABRIELSON

DESIGNER:
C. MANSKE

DRAWN BY:
KRW

EXPEDITOR:

SUPERVISOR:

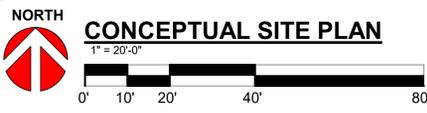
PRELIMINARY NO.:
P20155

CONTRACT NO.:

DATE:
JULY 2, 2020

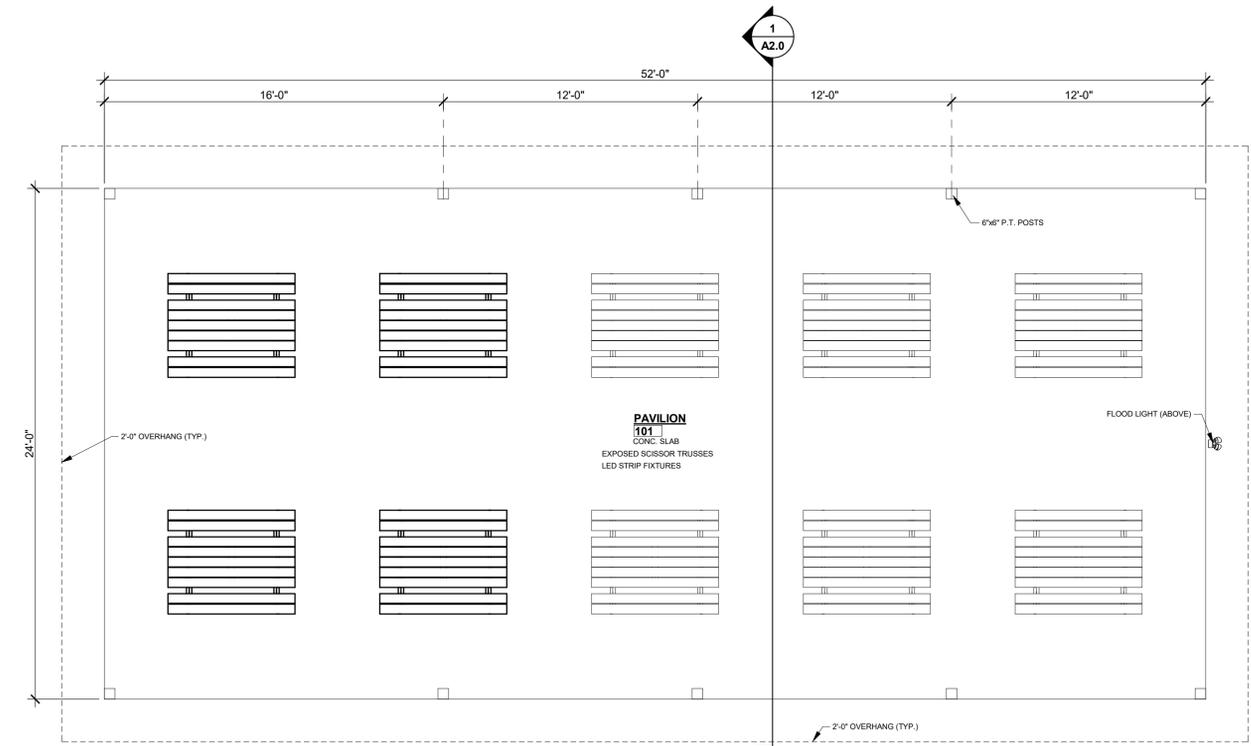
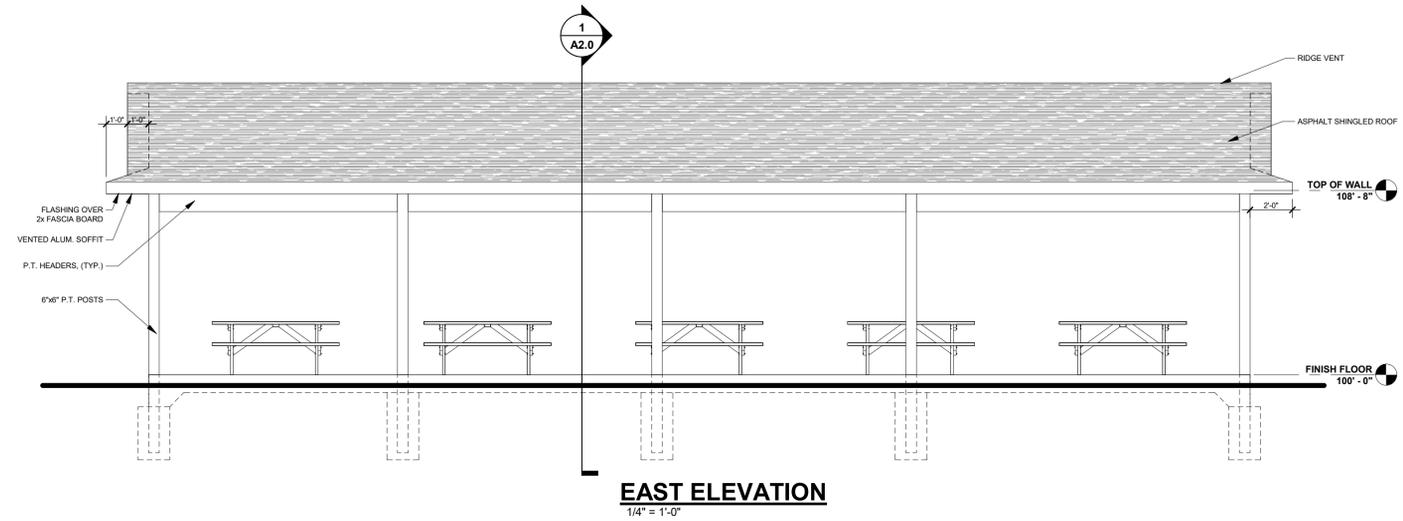
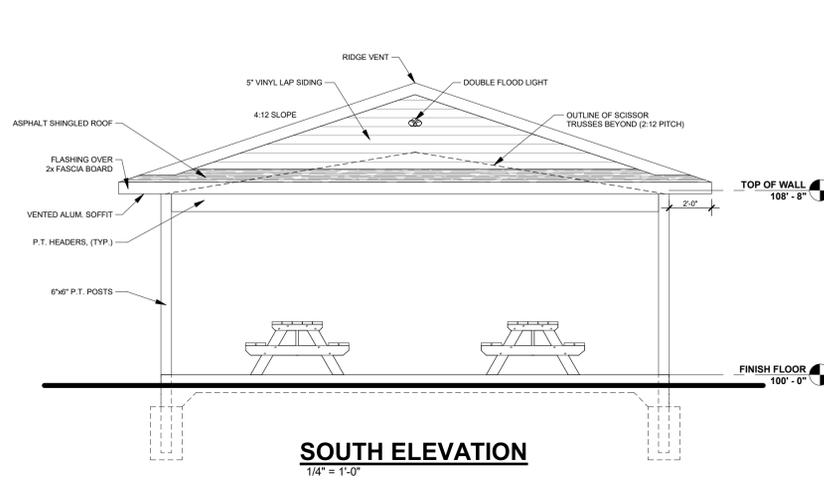
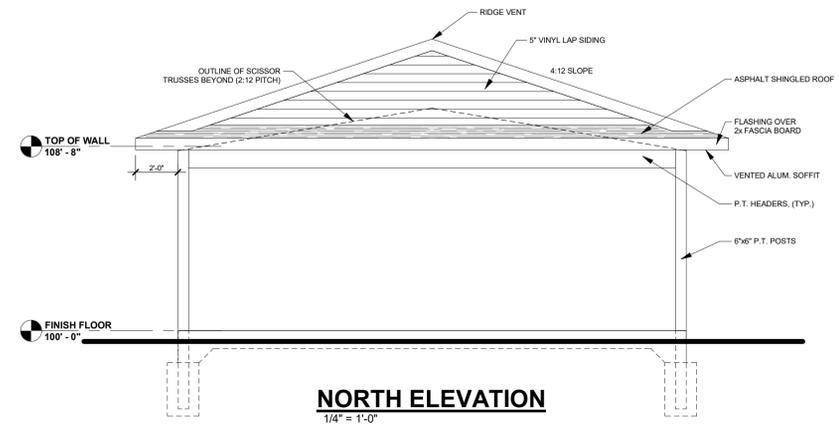
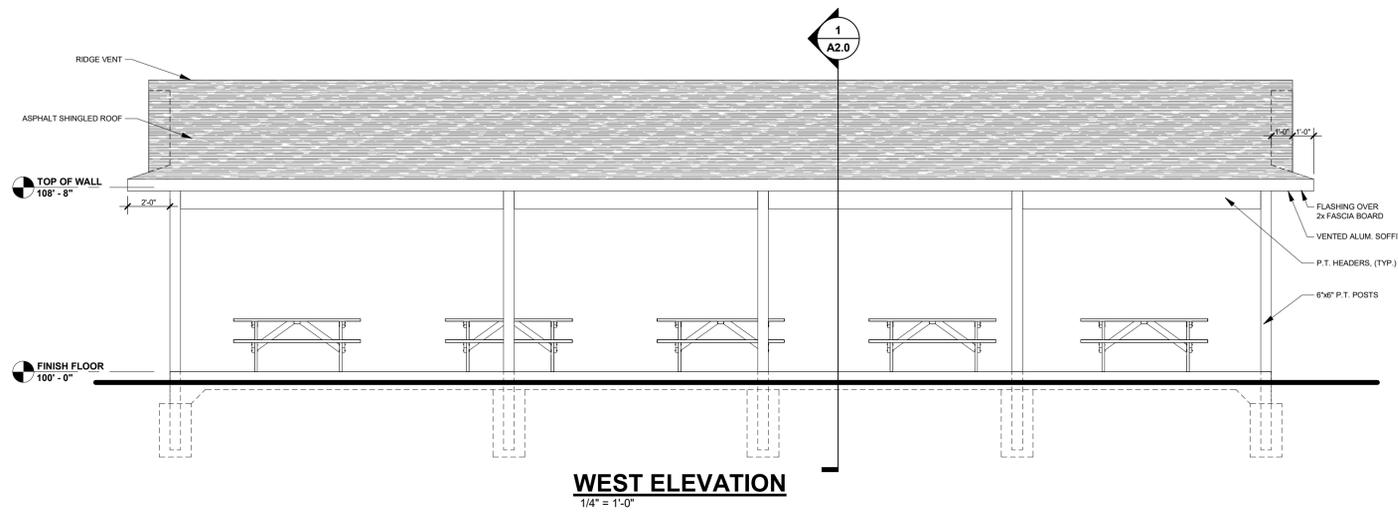
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C1.0

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THE LOT DIMENSIONS AND BEARINGS SHOWN ON THIS PLAN ARE INTERPRETED VALUES. FOLLOW UP INVESTIGATION WITH STATE AND LOCAL AUTHORITIES AND/OR WITH CERTIFIED SURVEY MAP DATA WHEN AVAILABLE IS REQUIRED.

PROPOSED PAVILION FOR:
ASHBURY WOODS CONDOS
 GERMANTOWN,
 WISCONSIN



WALL KEY

	NEW WALL/FURRING
	NEW MASONRY/VENEER WALL
	NEW COOLER/FREEZER WALLS
	NEW FOUNDATION WALL
	TYPICAL EXISTING WALL
	DEMO WALLS
	FIRE WALL OR FIRE BARRIER



Keller
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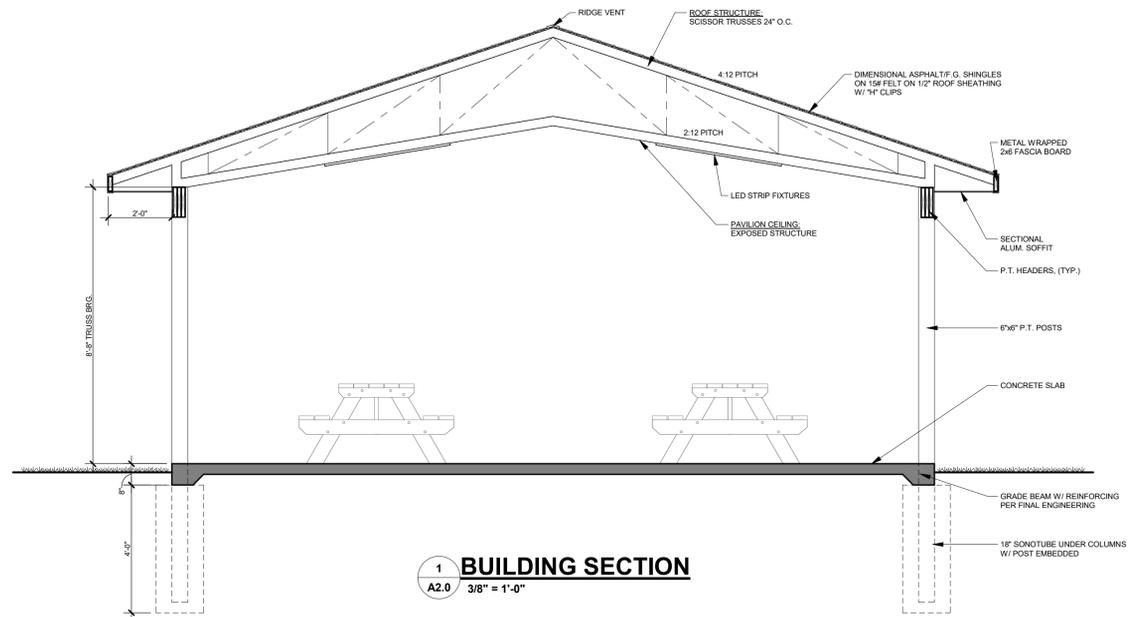
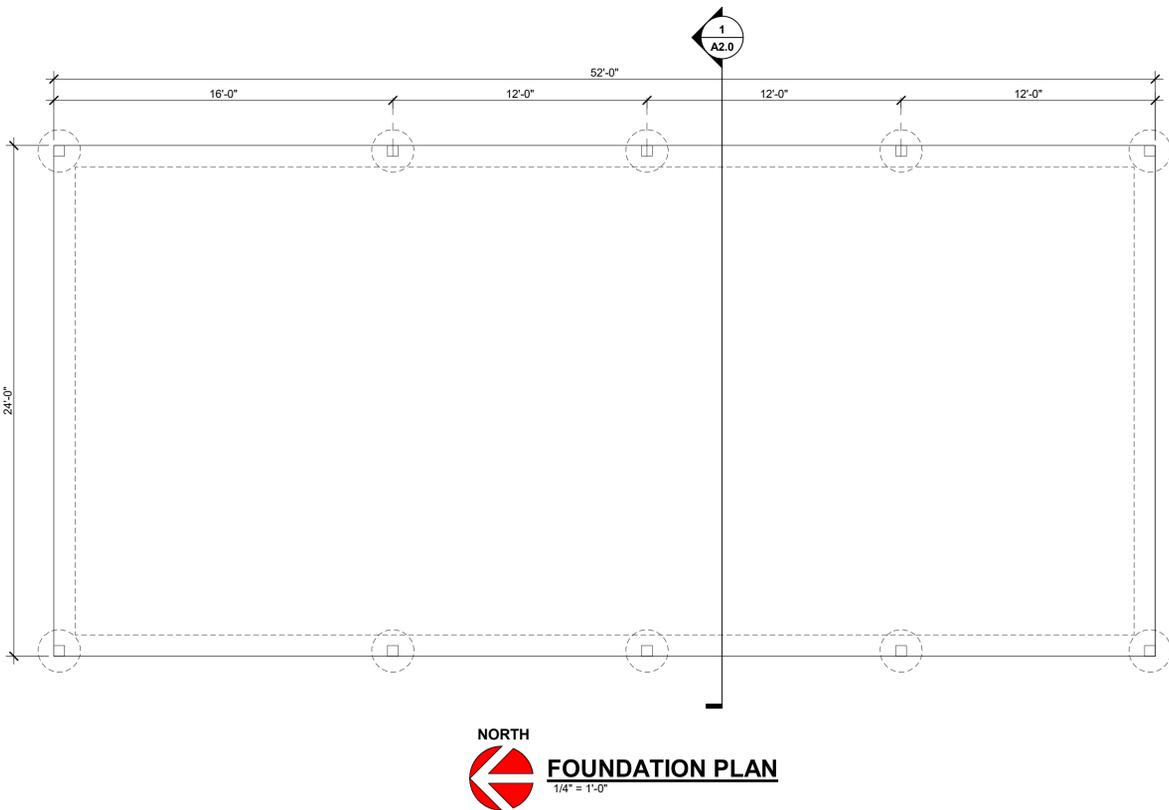
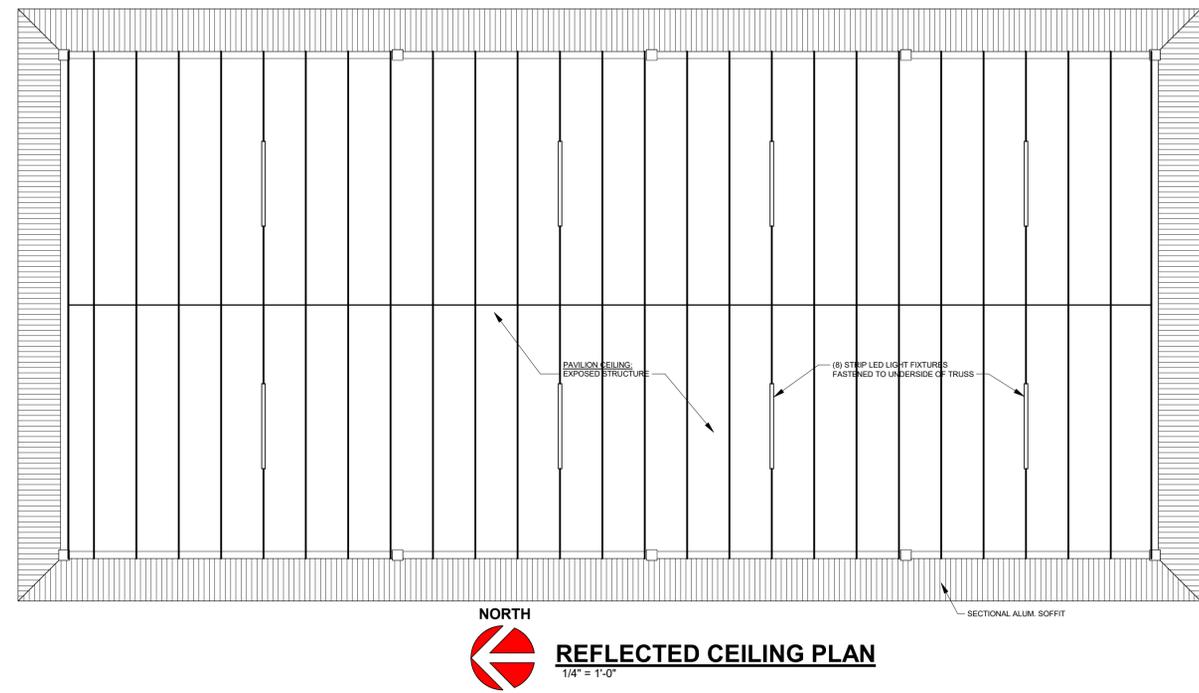
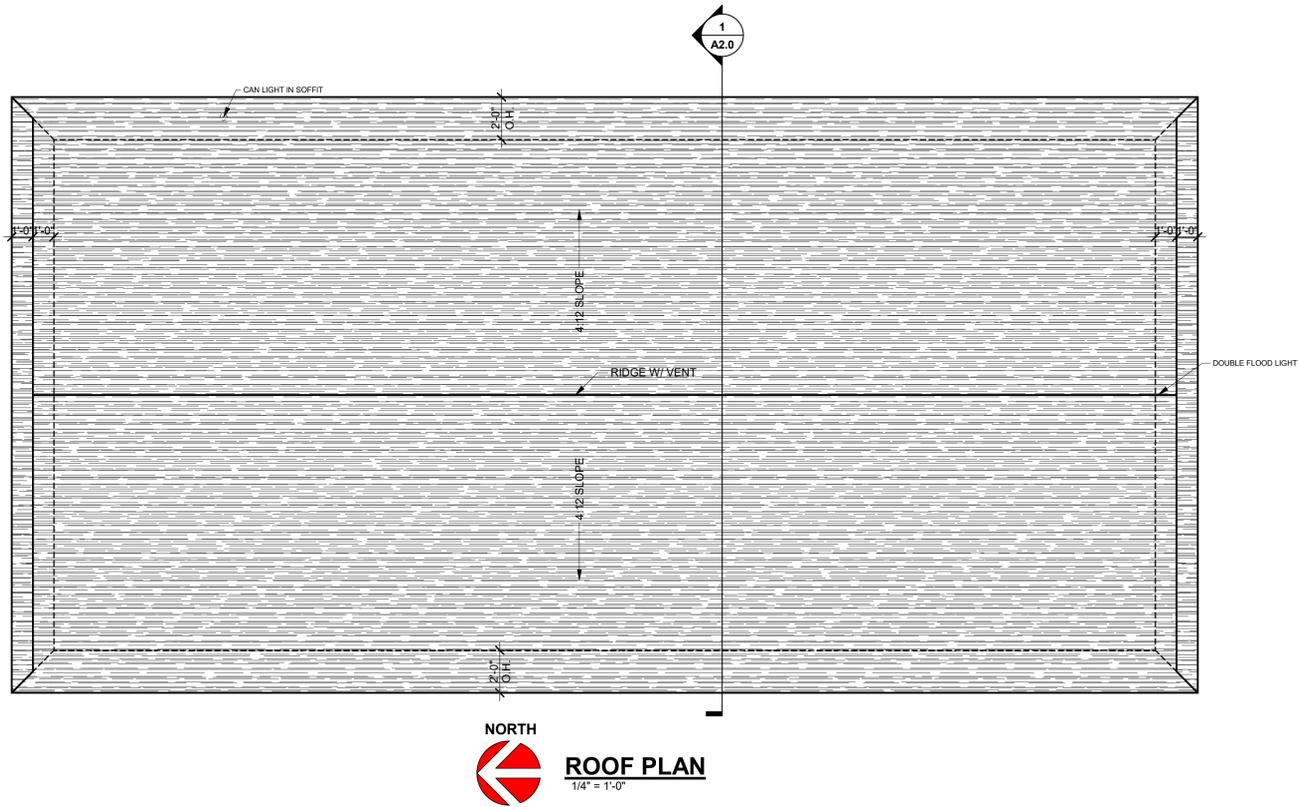
CONTRACT NO.:

DATE:
JULY 2, 2020

SHEET:
A1.0

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STRUCTURAL DESIGN NOTE:
ALT BID: COMPLETE POST FRAMED STRUCTURAL SYSTEM
(IN LIEU OF BASE BID WOOD-STUD WALL AND SIOSSOR TRUSSES)



Keller
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FOX CITIES
N216 State Road 55
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PROJECT MANAGER:
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DESIGNER:
C. MANSKE

DRAWN BY:
KRW

EXPEDITOR:

SUPERVISOR:

PRELIMINARY NO.:
P20155

CONTRACT NO.:

DATE:
JULY 2, 2020

SHEET:
A2.0

PRELIMINARY - NOT FOR CONSTRUCTION



ASHBURY WOODS CONDOS

GERMANTOWN,

WISCONSIN

GENERAL BUILDING NOTES AND SPECIFICATIONS

DIVISION 01 - GENERAL CONDITIONS

GENERAL CONDITIONS

- Do not deviate from original bid documents without Keller, Inc., permission.
- Subcontractor is to follow all manufacturer recommendations, industry standards, and comply with all current building and ADA codes.
- Subcontractor is to attend all jobsite meetings as requested.
- Do not deviate from the Interior and Exterior Material Selection Form without prior approval.
- Subject to Keller, Inc.'s determination, material or systems with variant feature(s) may be allowed as a substitution. Substitution request must be submitted to Keller, Inc., for approval.
- Material delivered to the jobsite must be stored in a location per Keller, Inc., instructions.
- Subcontractor is responsible for proper material storage and protection of materials on the jobsite.
- All material deliveries and handling are the responsibility of the Subcontractor, including all hoisting and material unloading/loading.
- No subcontractor shall begin application or installation of their materials until substrates have been properly prepared. Notify Keller, Inc., of unsatisfactory conditions prior to proceeding.
- Do not install damaged products.
- All layout necessary for the proper completion of work is the responsibility of the respective trades. Control points will be provided for reference.
- Subcontractor shall verify all public and private utilities on site prior to commencement of work.
- Subcontractor is responsible for maintaining a clean worksite daily.
- All subcontractors are responsible for any trucking or equipment that leaves any debris or mud outside of the project limits by either their forces or delivery trucking.
- Subcontractor is responsible for final clean up and disposal of all materials related to their scope of work at project completion.

DIVISION 04 - MASONRY

04210 - MASONRY SPECIFICATIONS (1.4.21)

SUBMITTALS

- Mock ups will be required based on the complexity of the project and at the owner's discretion. Samples: Unit masonry samples of adequate size showing the full range of colors and textures available for each different exposed masonry unit as requested.

SCHEDULE

CMU / BRICK / STONE / CULTURED STONE

- All exterior CMU to include Dry Block additive unless painted.
- All exterior CMU to be sealed unless painted.

MORTAR / GROUT

- All exterior mortar to include Dry Block additive.

REINFORCING / TIES

- All reinforcing bar to be Grade 60 ASTM A 615.
- Ties to be DW10 with vee tie.
- Joint reinforcing to be galvanized carbon steel per plan.

FLASHINGS

- Flashings as specified on plan or proposal.
- 3" wide, 26 ga. stainless steel drip flashing, furnished with a smooth, factory-formed hemmed edge for installation safety and uniform appearance.
- Not gouted at lintels, ie. Above windows and doors
- 40 mil Perma - Barrier (or equal) base flashing adhered to foundation.
- Weeps to be vertical cell vent style - color to match mortar.
- Mortar net

INSULATION

- When required, insulation to be foamed in place.

SILLS / LINTELS

- Per plan, Request for Quotation, and Interior & Exterior Material Selection Form.

MISCELLANEOUS STEEL

- Per plan and Request for Quotation

INSTALLATION

- Vertical lines not to vary more than 1/4" on 20' nor 1/2" maximum total.
- Horizontal lines not to vary more than 1/4" on 20' nor 1/2" maximum total.
- All masonry cuts to be clean and free from chips - conceal cut edges where possible.
- Mix masonry units to achieve a uniform blend of color variations.
- Completely fill all spaces between masonry units and hollow metal frames with mortar.
- Fill masonry unit cores with grout as indicated on the plan.
- Tool all exposed mortar joints or as indicated on the plan.
- Control joint to be installed per NCMA standards.
- Mason to supply backer rod and caulk at all control joints.

PROTECTION

- Cold weather protection is the responsibility of the mason.
- Any damaged product caused by weather is the responsibility of the mason.
- Projects where new work areas adjoin an existing building will require the masonry contractor to prevent fumes and dust from saw cutting from entering the existing building.
- Mason is responsible for damage caused to other trades due to mason's negligence.
- Mason to protect masonry units from mud splash until sealed or painted.

DIVISION 06 - WOOD & PLASTICS

06240 - CABINET SPECIFICATIONS (1.6.24)

SUBMITTALS

- Submit one set of elevation and layout shop drawings including backer requirements within (2) weeks of subcontract award.
- Submit (3) sets of final approved shop drawings.

SCHEDULE

PLASTIC LAMINATE

- Wilsonart, Formica, or equal to be minimum .050 inches in thickness.
- Cabinet interiors to be melamine per Interior & Exterior Material Selection Form.

EDGE TYPE

- Laminate edge to match horizontal and / or vertical surfaces as specified.
- PVC edge will be considered through a substitution request.
- Backsplash profile to be similar throughout.
- Applied backsplash to be caulked to the horizontal surface.

SOLID SURFACE

- Corian or equal to be 1/2" solid material not including substrate.
- Cambria, Silstone, or equal natural surface to be 3/4" solid material and A total of 1 1/4" including substrate.

DRAWERS & DOORS

- Standard drawers to have a 75 pound load bearing capacity.
- Heavy duty roll outs to bear 100 pound minimum at full extension.
- Hinges to be fully concealed.
- Hinges to be Easy Release with 160 degree swing.

HARDWARE

- Hardware per Interior & Exterior Material Selection Form
- Wire pulls to be 3" minimum.
- Cut in, supply, and install plastic grommets as required.

SUPPORTS & BACKER

- Horizontal work surface supports to be steel L brackets or angled
- Laminated brackets which allow for clearance of knee swing.
- Bathroom vanity supports to have modesty panels that conceal plumbing.

WOOD CASEWORK

- Solid wood material for door and drawer fronts.

TOE KICKS

- Cabinet subcontractor to finish and install toe kicks to match vertical surface.

INSTALLATION

- Cabinet Subcontractor is responsible for all field finishing.
- Cabinet installer responsible for cutting in all sink holes and grommets.
- Installation by properly trained and certified personnel only.
- Cabinet installer required to supply venting slots for air circulation as required.
- Damage caused to other finishes by the installer is subject to back charges.

PROTECTION

- Protect cabinet vertical and horizontal surfaces from damage during construction.
- Correct all deficiencies in Cabinet Work that do not comply with requirements.
- Protect adjacent construction from damage related to Cabinet work.

DIVISION 07 - THERMAL & MOISTURE PROTECTION

07210 - INSULATION SPECIFICATIONS (1.67.21)

SUBMITTALS

- With Original Price Proposal: List Product and Manufacturer, and depth of blown-in insulation required to achieve specified R-Value.

MANUFACTURERS

- CertainTeed Fiberglass insulation or Equal.

SCHEDULE

BATT INSULATION

- Batt insulation to be Fiberglass.
- R-Values per plan and Request for Quotation.
- Insulation at interior walls designated for sound to match stud widths.

BLOWN IN INSULATION

- Blown in material to be loose fiberglass.
- R-Value per plan and Request for Quotation.

VAPOR BARRIER

- Vertical surfaces to be 6 mil polyethylene
- Horizontal (bottom cord of trusses) to be 6 mil polyethylene.
- All joints to be taped.
- Vapor Barrier to be stapled or adhered to framing.

EAVE VENTS

- Size to match truss spacing.
- Eave vents to be placed between each truss at low side eave.
- Eaves to be insulated up to, and around eave vents at the energy heat.

INSTALLATION

- Close off all open cavities.
- Fill all voids.
- Installation by properly trained and certified personnel only.
- Seal joints adjacent to all other trades penetrations to create an air tight seal.
- Install attic rulers on trusses every 300' per per NAIMA recommendations.

PROTECTION

- Protect all insulation material from weather damage prior to, and after installation.
- Protect adjacent construction from damage related to Insulation work.

07240 - EXTERIOR INSULATED FINISH SYSTEM

SUBMITTALS

- Submit a texture sample as requested - minimum sample size to be 24" x 24"

MANUFACTURERS

- Dryvit, Parex, Stowe, or equal

SCHEDULE

BASE

- Expanded polystyrene
- 1 1/2" thickness minimum unless otherwise specified
- 3/4" thickness minimum behind any grooves
- Foam to be mechanically fastened to substrate

REINFORCING

- Glass fiber mesh to be compatible with finished surface requirements
- High impact mesh required at the first 36" above finished grade

FINISH SYSTEM

- System to provide equalized pressure
- To be a complete system that prevents water intrusion and eliminates any internal moisture that does occur

TRIM ACCESSORIES

- Base Flashing to allow for proper drainage
- Window returns to be of similar material as the body
- One piece control joint with W shaped slot and removable strip

INSTALLATION

- Install tracks, back-wrap or edge-wrap mesh at all terminations
- Install substrate without gaps and in a running bond pattern
- Rasp any board irregularities
- Apply base coat and fully embed mesh
- Apply primer coat only after base coat is completely dry
- Apply finish coat per specified finish and color
- Install all sealants per manufacturers recommendations
- Expansion joints to be installed at any building or substrate expansion and where EIFS abuts dissimilar materials or per manufacturer's recommendations
- Expansion joints to be caulked by the EIFS subcontractor
- On continuous runs, expansion joints to be installed at 75' o.c. maximum

PROTECTION

- Weather protection is the responsibility of the Subcontractor.
- Any damaged product caused by weather is the responsibility of the subcontractor prior to installation
- Correct all deficiencies that do not comply with project requirements

07310 - SHINGLE / ALUMINUM SOFFIT SPECIFICATIONS (1.7.31)

MANUFACTURERS

- SHINGLE ROOF - Certainteed or equal per material selection form
- ALUMINUM SOFFIT - Rollex or equal per material selection form

SCHEDULE

ASPHALT SHINGLE

- Fiberglass based, self sealing laminate architectural, class A asphalt
- Shingle with 30 year minimum guarantee
- Provide matching starter strip, hip, and ridge shingles.
- Shingles to be nailed with #11 hot dipped galvanized roofing nails.

SUBSTRATE

- 15# felt paper to be stapled and secured to prevent wind damage.
- Ice & water shield as required by code to be modified bitumen, cross linked
- Surface, self adhering

FLASHINGS

- Valley Flashing to be selected from standard manufacturer's colors
- Edge flashing to be pre-painted aluminum to match fascia color.
- Fascia flashing the be Rollex L pre-painted aluminum. Fascia greater Than 10" to be .032 aluminum

SOFFIT

- Rollex CV 3-16 aluminum or equal.
- Overhang soffit to be .019 aluminum for lengths less than 48"
- Canopy soffits to be .032 Peterson aluminum or equal for lengths greater than 48"
- All soffit trim to match material and color

GUTTERS

- Gutters to be seamless 5" K style roll formed unless otherwise specified
- Gutters to be minimum .032 aluminum coil stock

DOWNSPOUTS

- Downspouts to be closed pre-manufactured aluminum to match gutter
- Unless otherwise specified
- Downspout size to be determined by subcontractor
- Final location to be field verified

MISCELLANEOUS

- Any penetrations to be caulked with asphalt fibrous roof cement
- Step flashing to be 26G galvanized sealed to roof / wall

ROOF VENTS

- Continuous ridge vent to be CertainTeed shingle vent or equal
- Laminated vent length is insufficient for venting, alternate venting Required. Subcontractor to provide venting options.

INSTALLATION

- Do not shingle through valleys
- Install all products per manufacturers recommendations
- Ice & Water shield to be installed per state and local requirements and at all roof penetrations
- Installation by properly trained and certified personnel only
- All penetrations to be sealed by the roofer to assure weather tightness
- Damages caused by the installer to other finishes are subject to backcharge
- Material to be installed parallel and true

PROTECTION

- Weather protection is the responsibility of the Subcontractor.
- Any damaged product caused by weather is the responsibility of the Roofing / Soffit contractor prior to installation
- Projects where new work areas adjoin an existing building will require the Roofing contractor to protect the existing building
- Leave one bundle of the selected shingles on the jobsite.
- Correct all deficiencies that do not comply with project requirements.
- Subcontractor is responsible for any damage caused by fasteners not disposed of properly.

07460 - VINYL / CEMENT BOARD SIDING SPECIFICATIONS (1.7.46)

MANUFACTURERS

- VINYL SIDING - Verform Ashton Heights or equal per material selection form
- CEMENT BOARD SIDING - CertainTeed Weatherboards or equal per material selection form
- COMPOSITE SIDING - LP SmartSide or equal per material selection form

SCHEDULE

VINYL SIDING

- Extruded Polyvinyl chloride .042" minimum with lifetime warranty.
- Coefficient of linear thermal expansion per ASTM standards or better.
- Vinyl siding to be nailed with 1 1/2" hot dipped galvanized roofing nails.

COMPOSITE SIDING

- Exterior Grade phenolic resin saturated paper overlay/laminated to EPA Registered zinc borate preservative treated engineered wood.
- Exposed edges sealed for moisture.

CEMENT BOARD SIDING

- Cement, fly ash, and cellulose fiber complying with ASTM C 1186 Type A
- Grade II minimum 5/16" thick.
- Siding to have a flame spread index of 0, Flexural Strength of 1450 psi, UV resistant, and Coefficient of Thermal Expansion of less than 1 x 10⁻⁵/in/in/degree F

TRIM

- Corners, J channel, and window / door trim to match siding color unless otherwise specified in the material selection form.
- All trim pieces to be of the same material as the siding unless specified otherwise.
- Outside corners to overlap siding by 1" minimum.

FLASHING

- All flashing required to provide a weather tight seal to include siding to sills, Windows, doors.
- Aluminum flashing to be .032 - profile per plan.
- All edges to be blunt and free from burrs.
- Final color per material selection form.

INSTALLATION

- Touch up all cut edges on siding and trim.
- Install all products per manufacturers recommendations
- Use trim details as shown on plans.
- Installation by properly trained and certified personnel only
- All openings and penetrations to be sealed by the siding subcontractor to assure weather tightness.
- Damages caused by the installer to other finishes are subject to backcharge
- Material to be installed parallel and true

PROTECTION

- Weather protection is the responsibility of the Subcontractor.
- Any damaged product caused by weather is the responsibility of the Siding contractor prior to installation.
- Projects where new work areas adjoin an existing building will require the Siding contractor to protect the existing building.
- Correct all deficiencies that do not comply with project requirements.
- Subcontractor is responsible for any damage caused by fasteners not disposed of properly.

07530 - EPDM ROOF SPECIFICATIONS (1.7.53)

SUBMITTALS

- With Original Price Proposal: List proposed Product and Manufacturer of EPDM System. Any substitution requests must be submitted with original proposal.

MANUFACTURERS

- Acceptable Manufacturers: Carlisle Sys Tec, Firestone Building Products, Johns Manville.

SCHEDULE

EPDM MEMBRANE

- 60 mil fully adhered membrane per plan and proposal.
- Or
- 60 mil or 45 mil ballasted per plan and proposal.
- Fasteners per manufacturer's recommendation.
- Comply with all local building codes.
- Assembly to have UL class A Fire Hazard Classification

BONDING AGENT

- Neoprene based - compatible with all applicable substrates.
- Lap Splices: EPDM based compatible with EPDM membrane.

VAPOR RETARDER

- 5mil vapor barrier required at carwash or freezer applications
- Or as indicated per plan and specification.

ROOF INSULATION

- Polyisocyanurate closed cell foam with black glass reinforcing.
- Thickness / taper per plan.
- EPS foam to be isolated with dens deck to maintain UL Class A Fire Hazard Classification.

METAL ACCESSORIES

- Continuous metal edge termination to be aluminum, water tight, and with no exposed fasteners.
- Parapet cap flashings to be .032 minimum aluminum with reverse Pitch toward the roof.

MATERIALS - GENERAL REQUIREMENTS

- Materials to be compliant with ASTM D 4637

INSTALLATION

- Install roofing, flashing, insulation, and accessories in accordance with the manufacturers recommendations.
- Installation by properly trained and certified personnel only.
- All surface preparations per EPDM manufacturer's recommendations.

PROTECTION

- Protect membrane roofing system from damage and wear during remainder of construction.
- When remaining construction will not affect or endanger roofing, inspect roofing for deterioration and damages.
- Correct all deficiencies in membrane that do not comply with requirements.
- Protect adjacent property, vehicles, and persons from damage related to roofing work.

DIVISION 08 - DOORS & WINDOWS

08360 - OVERHEAD SECTIONAL DOORS 91.8.36)

MANUFACTURERS

- SECTIONAL DOOR - Overhead Door Corporation, EZ Therm, or equal
- OPERATORS - Liftmaster or equal

SCHEDULE

SECTIONAL DOOR

- 26 gauge galvanized steel panel
- Doors to be minimum 1 5/8" thick with weatherlight joints
- End stiles to be minimum 13 gauge galvanized steel riveted to outside face
- Center stiles to be minimum 16 gauge galvanized steel riveted to outside face
- Insulated doors to have an R-value of 15 or better
- Final color and style per material selection form
- Reinforcement for hardware attachments and applicable wind loads

COMPONENTS

- Door track to be 3"galvanized for all doors 12' wide, 12' high, or larger
- Hardware to be galvanized steel, heavy duty hinges, and free floating hardened Steel ball bearing rollers
- Counterbalance to be helically wound high tensile torsion springs with tapered drums and galvanized cables
- Weatherstrip to seal all sides of the door
- Bottom edge vent length is insufficient for venting, and replaceable
- Lies in door sections to be insulated and sealed for weather tightness

OPERATOR

- 1/2 hp minimum with push button control station per manufacturers recommendations for door sizes
- Electronic eyes & safety accessories as required by code
- Remotes as requested

INSTALLATION

- All required backing to be supplied and installed by the Overhead Door subcontractor
- Install all products per manufacturers recommendations
- Field verify all dimensions.
- Installation by properly trained and certified personnel only
- Operator limits to be set by the Overhead Door subcontractor
- Damages caused by the installer to other finishes are subject to backcharge
- Install all material plumb and true, free from any warp and twist
- Remove any adhered signage from doors immediately after installation

PROTECTION

- Weather protection is the responsibility of the Subcontractor.
- Any damaged product caused by weather is the responsibility of the subcontractor prior to installation
- Correct all deficiencies that do not comply with project requirements

08410 - ALUMINUM STOREFRONTS (1.8.41)

SUBMITTALS

- Submit (1) electronic copy of shop drawings within (2) weeks of subcontract award.

MANUFACTURERS

- ALUMINUM FRAMING - Kawneer, Tubelle, or equal per material selection form
- GLAZING - Oldcastle Building Envelope or equal

SCHEDULE

FRAMING

- Alloy and temper aluminum per manufacturer recommendation.
 - Doors to be standard 1 1/2" thick.
 - Rails and stiles to be minimum 3.2mm thick.
 - Rail and Stile size per RFD - Bottom rail to be ADA compliant
 - Exterior frames to be thermally broken meeting a minimum U-factor of .65 BTU/hr x sq ft Fahrenheit
 - Painted frames to be 70% PVDF with a 10 year fade and chalk warranty
- ##### HARDWARE
- Closer to be LCN 1461 or equal
 - Weatherstrip to be standard manufacturer pile
 - Threshold to be standard aluminum ADA compliant
 - Entry hardware per code requirements
 - Hinges to be one pair of 4 1/2" ball bearing unless specified otherwise

GLAZING

- Gaskets to be extruded EPDM rubber standard compression type
- Glazing to have lowE coating standard
- Glazing to be tempered as required
- Solar gain to be .69 maximum
- Glass tint as specified in the material selection form
- Annealed glass to consist of 2 layers minimum 1/8" each

FLASHING

- Extruded sill flashing with end dams to match frame color - set in sealant
- Frames to be sealed with Thermo-Dynamic caulk or equal
- Framing members to be wrapped with breasmalcoat to match the storefront material as required.

INSTALLATION

- Fill all voids and shim spaces with insulation
- Install all products per manufacturers recommendations
- Field verify all dimensions
- Installation by properly trained and certified personnel only
- All openings and penetrations to be sealed by the aluminum storefront subcontractor to assure weather tightness.
- Damages caused by the installer to other finishes are subject to back charges
- Provide separation where aluminum frames will contact dissimilar materials
- Install all material plumb and true, free from any warp and twist
- Clean aluminum framing and remove excess sealant after installation
- Remove any adhered signage from glazing immediately after installation

PROTECTION

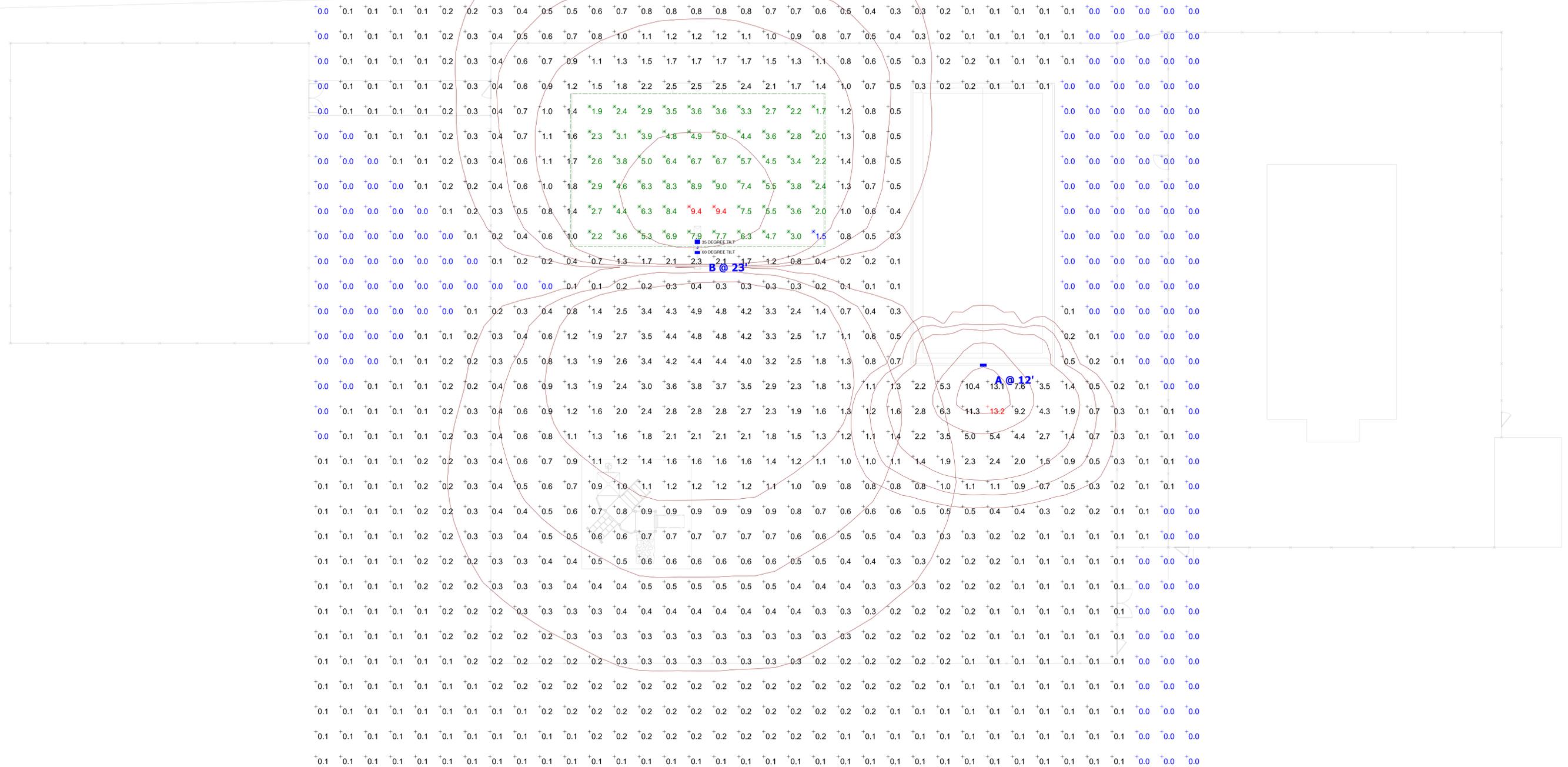
- Weather protection is the responsibility of the Subcontractor.
- Any damaged product caused by weather is the responsibility of the aluminum storefront subcontractor prior to installation.
- Projects where new work areas adjoin an existing building will require the aluminum storefront subcontractor to protect the existing building.
- Correct all deficiencies that do not comply with project requirements

DIVISION 09 - FINISHES

09250 - DRYWALL / PLASTER (1.9.25)

MANUFACTURERS

-



Plan View
Scale - 1" = 10ft

Statistics					
Description	Symbol	Avg	Max	Min	Max/Min
COURT	X	4.6 fc	9.4 fc	1.5 fc	6.3:1
SITE ALL	+	0.8 fc	13.2 fc	0.0 fc	N/A

Schedule								
Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Lumens	LLF	Wattage
	A	1	OPTEC LED LIGHTING	OLWP3L-050-UNV-40-4-SM	WALLPACK 50W, 4000K	4815	0.9	50
	B	1	OPTEC LED LIGHTING	OLFLL-120-UNVL-40-7X6	FLOOD LIGHT 120W, 4000K, 7X6 DISTRIBUTION	13800	0.9	240

Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: DS330 Quote: _____	Customer Approval: _____ Date: _____

SPECIFICATIONS

Pole Shaft - The pole shaft is fabricated from hot rolled welded steel tubing of one-piece construction with a minimum yield strength of 55 KSI.

Pole Top - A removable pole cap is provided for poles receiving drilling patterns for side-mount luminaire arm assemblies. For top mount luminaire and/or bracket consult the factory. Consult the luminaire manufacturer for correct tenon size or drill pattern. Other pole top options include pole cap only (PC) or plain top (PL) which is typical when the pole top diameter matches the necessary slip fit dimensions.

Handhole - A reinforced handhole with grounding provision is provided at 1'-6" from the base end of the pole assembly. Each handhole includes an easy to install, self-contained Swing Latch handhole cover assembly. U.S. Patent Swing Latch cover is fabricated from durable polycarbonate/ABS blend plastic. All pole assemblies are provided with a 2.50" x 5.00" rectangular handhole. Handhole dimensions are nominal.

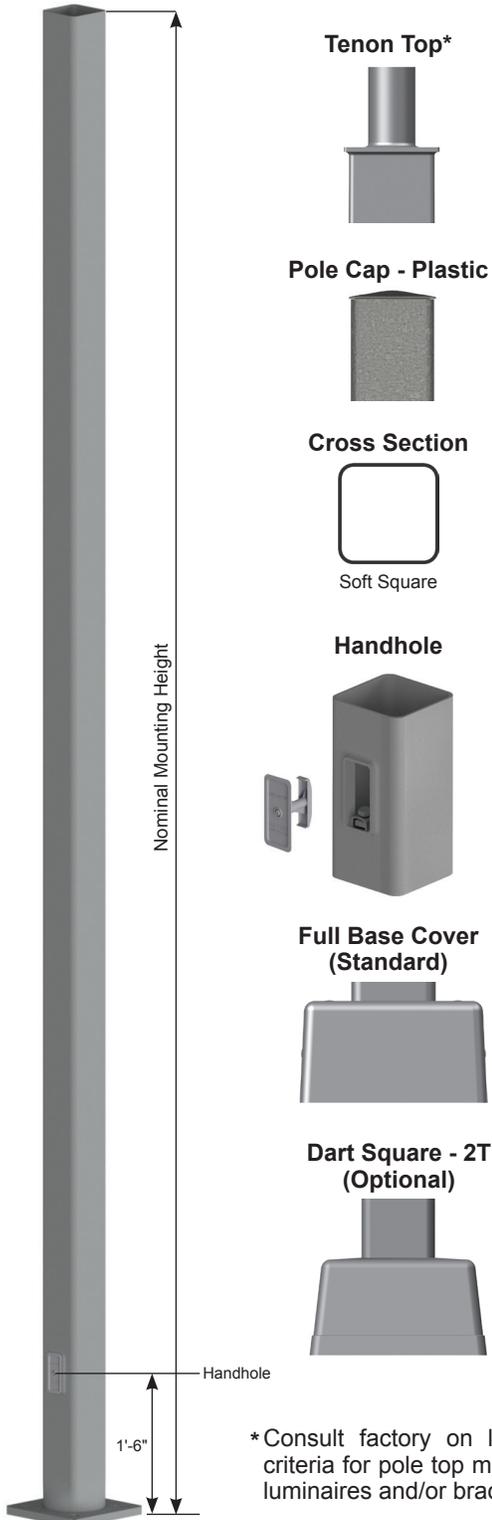
Base Cover - A two-piece full base cover fabricated from ABS plastic is provided with each pole assembly. Additional base cover options, including the dart square (2T) cast aluminum cover, are available upon request.

Anchor Bolts - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.

Hardware - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

Finish - Standard finishes are either Galvanized (GV) or Finish Painted (FP). Additional finish options including Finish Paint over Galvanizing (FPGV) or any of the V-PRO™ Finish Coating Systems are available upon request. See the product ordering code for color options.

Design Criteria - Please reference Design Criteria Specification for appropriate design conditions.



*Consult factory on loading criteria for pole top mounted luminaires and/or brackets.

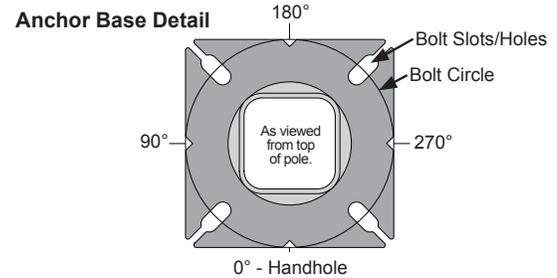
DS330

Fatigue Resistant Soft Square Steel Post

Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: DS330 Quote: _____	Customer Approval: _____ Date: _____

ANCHORAGE DATA

POLE		BASE PLATE				ANCHOR BOLTS			
POLE BASE SQUARE (IN)	WALL THK (GA)	BOLT CIRCLE		SQUARE (IN)	THK (IN)	DIA x LENGTH x HOOK (IN)	PROJECTION (IN)	± (IN)	
		DIA (IN)	± (IN)						
4.00	11	8.50	0.50	8.25	0.750	0.75 x 17.00 x 3.00	3.50	0.25	
4.00	7	8.50	0.50	8.25	0.875	0.75 x 17.00 x 3.00	3.63	0.25	
5.00	11	11.00	1.00	11.00	1.000	0.75 x 17.00 x 3.00	3.75	0.25	
5.00	7	11.00	1.00	11.00	1.000	0.75 x 17.00 x 3.00	3.75	0.25	
6.00	7	12.00	1.00	12.50	1.000	1.00 x 36.00 x 4.00	4.25	0.25	



DESIGNATION, LOAD AND DIMENSIONAL DATA

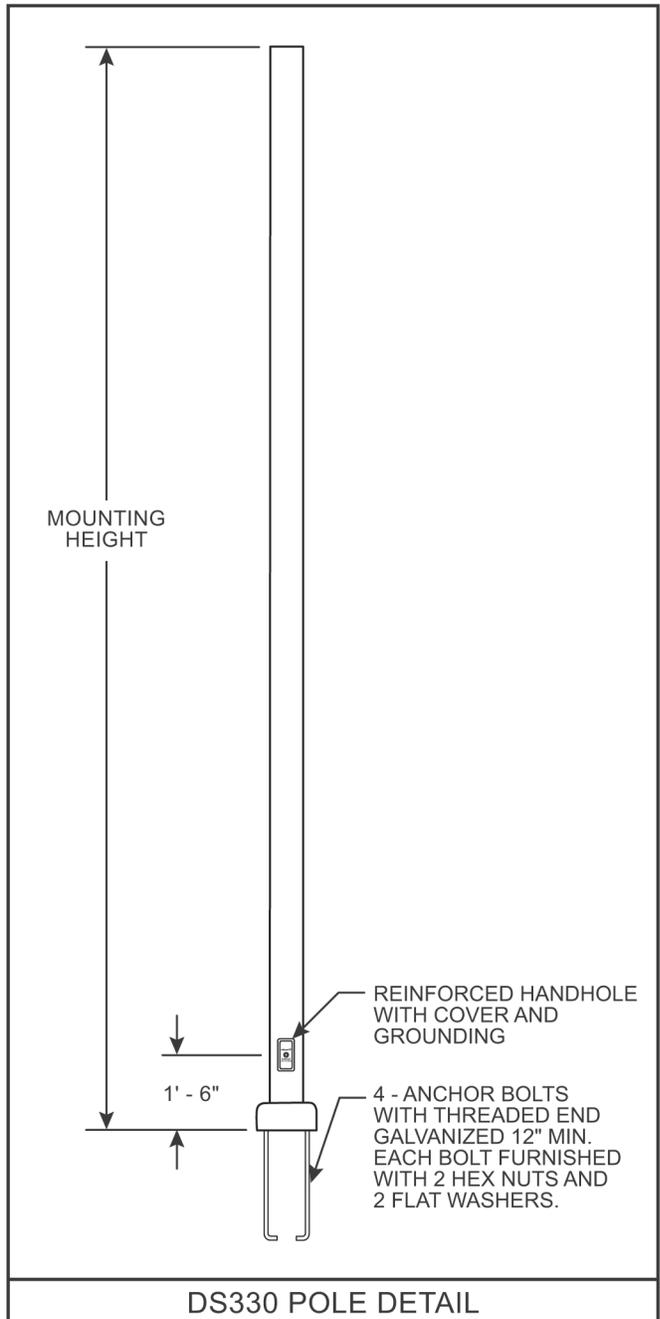
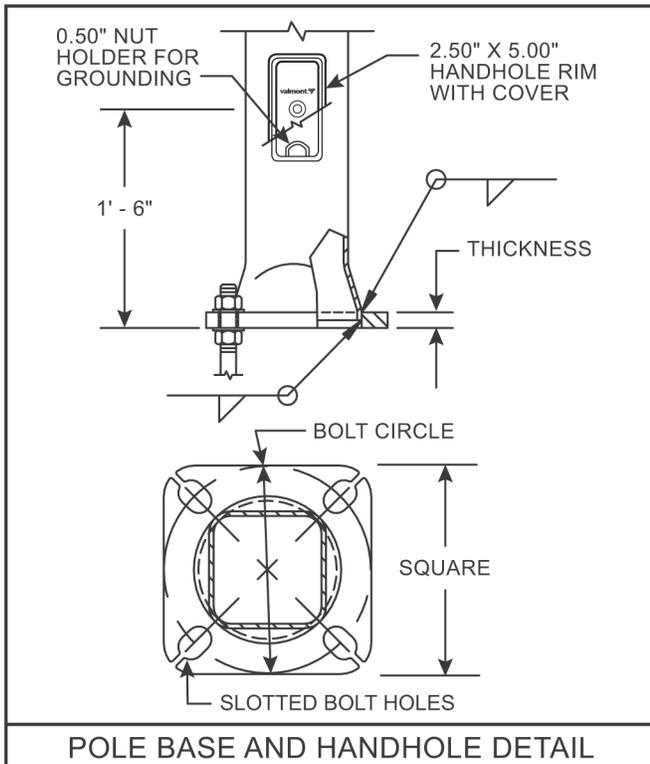
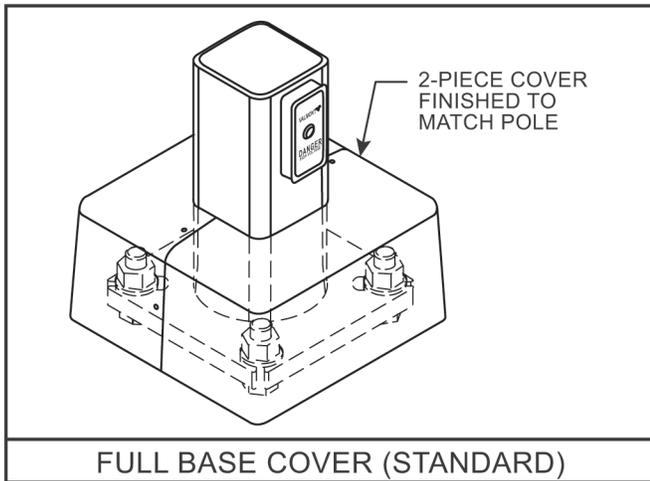
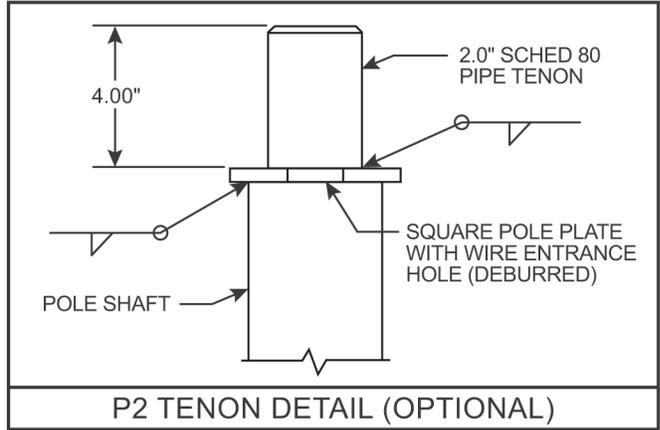
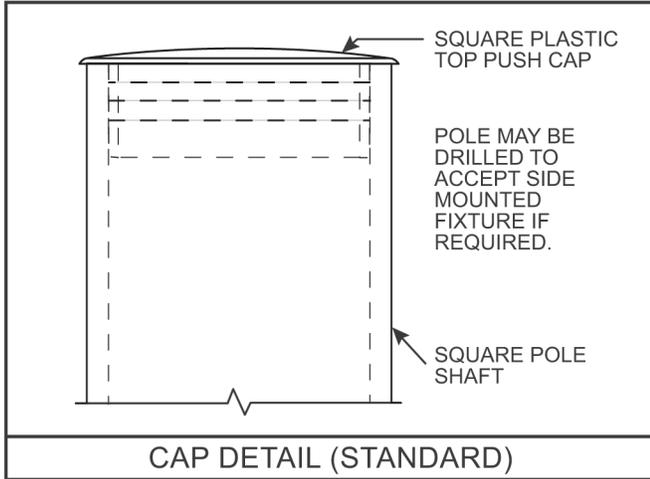
NOMINAL MOUNTING HEIGHT	DESIGN INFORMATION						POLE DIMENSIONS ³				DESIGNATION
	80 MPH w/1.3 GUST		90 MPH w/1.3 GUST		100 MPH w/1.3 GUST		SHAFT BASE SQUARE ³ (IN)	SHAFT TOP SQUARE (IN)	WALL THK (GA)	STRUCTURE WEIGHT ² (LBS)	
	MAX EPA ¹ (SQFT)	MAX WEIGHT ¹ (LBS)	MAX EPA ¹ (SQFT)	MAX WEIGHT ¹ (LBS)	MAX EPA ¹ (SQFT)	MAX WEIGHT ¹ (LBS)					
10'-0"	30.6	765	23.8	595	18.9	473	4.00	4.00	11	75	400Q100
12'-0"	24.4	610	18.8	470	14.8	370	4.00	4.00	11	90	400Q120
14'-0"	19.9	498	15.1	378	11.7	293	4.00	4.00	11	100	400Q140
16'-0"	15.9	398	11.8	295	8.9	223	4.00	4.00	11	115	400Q160
18'-0"	12.6	315	9.2	230	6.7	168	4.00	4.00	11	125	400Q180
20'-0"	9.6	240	6.7	167	4.5	150	4.00	4.00	11	140	400Q200
	17.7	443	12.7	343	9.4	235	5.00	5.00	11	185	500Q200
	28.1	703	21.4	535	16.2	405	5.00	5.00	7	265	500W200
25'-0"	4.8	150	2.6	100	1.0	50	4.00	4.00	11	170	400Q250
	10.8	270	7.7	188	5.4	135	4.00	4.00	7	245	400W250
	9.8	245	6.3	157	3.7	150	5.00	5.00	11	225	500Q250
	18.5	463	13.3	333	9.5	238	5.00	5.00	7	360	500W250
30'-0"	6.7	168	4.4	110	2.6	65	4.00	4.00	7	291	400W300
	4.7	150	2.0	50	N/A	N/A	5.00	5.00	11	265	500Q300
	10.7	267	6.7	167	3.9	100	5.00	5.00	7	380	500W300
	19.0	475	13.2	330	9.0	225	6.00	6.00	7	520	600W300
35'-0"	5.9	150	2.5	100	N/A	N/A	5.00	5.00	7	440	500W350
	12.4	310	7.6	190	4.2	105	6.00	6.00	7	540	600W350
40'-0"	7.2	180	3.0	75	N/A	N/A	6.00	6.00	7	605	600W400

- Maximum EPA (Effective Projected Area) and weight values are based on side mounted fixtures only. Consult factory on loading criteria for pole top mounted luminaires and/or brackets. Variations from sizes above are available upon inquiry at the factory. Satisfactory performance of poles is dependent upon the pole being properly attached to a supporting foundation of adequate design.
- Structure weight is a nominal value which includes the pole shaft and base plate only.
- Belled-bottom will have reduced thickness due to the cold-working process. However, the belled-bottom meets or exceeds the structural capacity of the original square section. In addition, the rounded section provides better fatigue resistance.

PRODUCT ORDERING CODES

MODEL	DESIGNATION	FIXTURE MOUNTING	FINISH SYSTEM	STANDARD COLOR OPTIONS	BASE COVER	ANCHOR BOLTS	SUPPLEMENTAL INFO
DS330	Select Correct Designation from the Load and Dimensional Data Chart.	Drill Mounting (See Orientation) D1 = (1) Drillings @ 270° D2 = (2) Drillings @ 90° & 270° D4 = (4) Drillings @ 0°, 90°, 180°, & 270° D5 = (2) Drillings @ 180° & 270° D6 = (3) Drillings @ 90°, 180°, & 270° Tenon Mounting P2 = 2.38" OD x 4" tenon P4 = 4.00" OD x 6" tenon P5 = 2.88" OD x 4" tenon P6 = 2.88" OD x 5" tenon P7 = 2.38" OD x 5" tenon P9 = Special Size (Specify) Other Options PC = Pole Cap PL = Plain Top (No Cap)	GV = Galvanized FP = Finish Painted ----- -----OPTIONAL----- FPGV = Finish Paint over Galvanizing VP30 = V-PRO™ 30 System VP32 = V-PRO™ 32 System VP53 = V-PRO™ 53 System VP54 = V-PRO™ 54 System VP57 = V-PRO™ 57 System VP100 = V-PRO™ 100 System VP105 = V-PRO™ 105 System	GV = Galvanized BK = Black DB = Dark Bronze MB = Medium Bronze WH = White LG = Light Gray CB = Bronze DG = Dark Green ST = Sandstone HTG = Hunter Green SG = Slate Gray SL = Silver SC = Special Color (Specify)	FBC = Full Base Cover -----OPTIONAL----- 2T = Square Dart Cover	AB = With Anchor Bolts LAB = Without Anchor Bolts	

DS330 - Fatigue Resistant Square Non-Tapered Steel Pole



SPC7207 12/17 valmontstructures.com carries the most current spec information and supersedes these guidelines.

LED Wallpack Series 3 / Large

The OLWP3L series is a stylish wallpack that fits within today's accepted design form factors. Excellent optical performance is achieved with Luminus Brand COB LED arrays and PC metalized specular reflectors. Luminus arrays are ideal light sources due to low thermal resistance, excellent heat transfer and uniform spreading. Use of 95% efficient tempered glass lenses minimizes light loss. LED life is assured through efficient thermal coupling and dissipation via a durable, pressure die cast, low-copper alloy, aluminum housing. Engineered to last, all gaskets are anti-UV, anti-aging with no harmful out-gassing. Luminaries are available with a number of options including alternate CCT choices, color finishes, photocells and brackets.

FEATURES

- Luminus Brand COB Arrays
- Color Temperature: 4000K & 5000K (other CCT's are available upon request)
- CRI: 70
- Lumen Maintenance: L70 = 50,000 hours (at 25° C)
- Full Cutoff (meets IDA criteria)
- Operating Temperature: -40C (-40F) to 40C (104F)
- Durable All Aluminum Pressure Die Cast Housing
- Long Life Durable Powder Coat Finish (custom/other RAL colors are available upon request)
- IP65 Rated (wet listed)
- Mounting: Wall Surface (adjustable yoke bracket or pole mount arm optional)

ELECTRICAL SPECIFICATIONS

- Power Input 90-305V (347V & 480V optional)
- Drive Currents: 50W = 1200 mA
80W = 1875 mA
- Efficacy: 50W = 108.36 lm/W
80W = 108.82 lm/W
- Power Factor: > 95%
- THD: < 15%
- Surge Protection: 10 kV (optional)
- Control Options: 0-10V Dimming, Button Photocell

TEST & CERTIFICATIONS

- ETL (UL 1598)
- CSA (C22.2 No.250.0)
- RoHS Compliant
- Design Lights Consortium (Standard)



WARRANTY

- 5 - Year warranty (Parts or Replacement)

PERFORMANCE SPECIFICATIONS

Lens Type	Model / Wattage	Lumens	
		4000K	5000K
Type 4	OLWP3L - 050	5,149	5,149
	OLWP3L - 080	8,568	8,568

Drive Current	Wattage	Drive Current	Wattage
1200 mA	50	1875mA	80
Current (A) @ 120V	0.42	Current (A) @ 120V	0.67
Current (A) @ 208V	0.24	Current (A) @ 208V	0.38
Current (A) @ 240V	0.21	Current (A) @ 240V	0.33
Current (A) @ 277V	0.18	Current (A) @ 277V	0.29
Current (A) @ 347V	0.14	Current (A) @ 347V	0.23
Current (A) @ 480V	0.10	Current (A) @ 480V	0.17



LED Wallpack Series 3 / Large

ORDERING INFORMATION

EXAMPLE: OLWP3L-050-UNV-50-4-SM-BZ-BP-SP

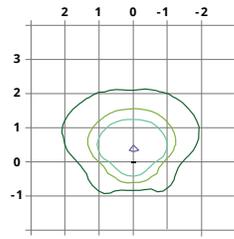
OLWP3L							
SERIES	WATTAGE	VOLTAGE	COLOR TEMPERATURE	DISTRIBUTION	MOUNTING	FINISH	CONTROL / OPTIONS
Optec LED Wallpack (3 Generation Large)	050 = 50W (1200 mA) 080 = 80W (1875 mA)	UNV = 90-305V 347 = 347V 480 = 480V	30 = 3000K 40 = 4000K 50 = 5000K	4 = Type 4	SM = Surface Mount AB = Adjustable Bracket /Wall SF = Slip Fitter / Adjustable RA = Rigid Arm / Pole Mount	WH = White BZ = DK Bronze BL = Black SL = Silver CC = Custom Color	DM = 0-10V Dim BP = Button Photocell 120-277V SP = 10 kV Surge Protector

PHOTOMETRIC PERFORMANCE

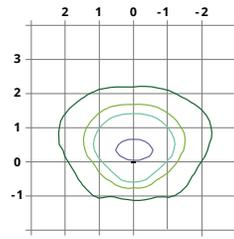
Isofootcandle plots = OLWP3L 50W and 80W models in 5000K CCT @ 25' mounting height. Distances are in units of mounting height.

LEGEND

- 0.1 fc
- 0.5 fc
- 1.0 fc
- 5.0 fc



50W (Type 4)

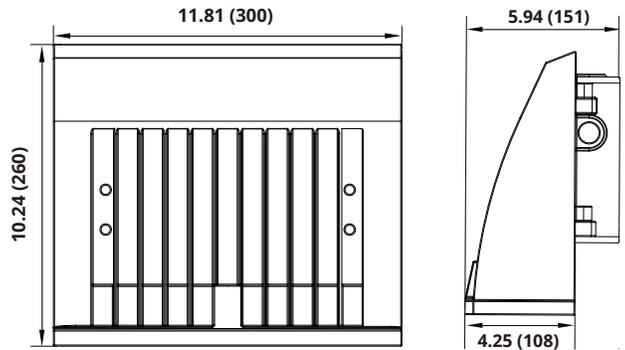


80W (Type 4)

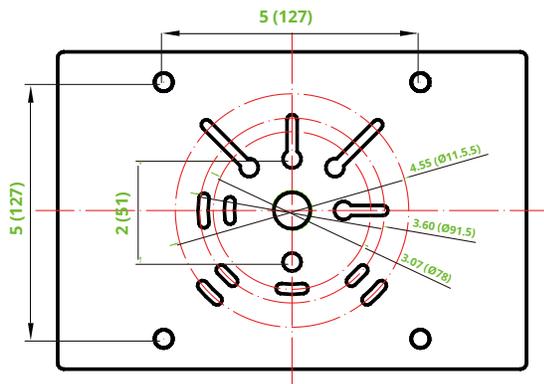
Published luminaire photometric testing performed to IESNA-79-08 standards

DIMENSIONS, WEIGHTS & MOUNTING

Wattage	50W	80W
Length (in" / mm)	11.81" / 300	11.81" / 300
Height (in" / mm)	12.04" / 260	12.04" / 260
Depth (in" / mm)	5.94" / 151	5.94" / 151
Weight (lbs / kg)	10.2 / 4.6	11.0 / 5



measurements: Inch (mm)



Wall Installation Plate

measurements: Inch (mm)

MOUNTING OPTIONS



Slip Fitter



Rigid Arm



Adjustable Bracket